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Application Number	09/849,843		
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First Named Inventor	Noyes, et al.		
Group Art Unit	Not Yet Assigned		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	8120		

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	U.S. PATENT DO Number	CUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
C/5	 	4,097,397		Mizutani et al.	06/27/1978	
-YU		4,102,824		Mizutani et al.	07/25/1978	
	†	4,267,077		Niimi et al.l	05/12/1981	
		4,708,807		Kemerer	11/24/1987	
	 	4,909,962	1	Clark	03/20/1990	
	<u> </u>	4,909,962		Clark	03/20/1990	
	<u> </u>	5,037,485		Chromecek et al.	08/06/1991	
	†	5,116,426		Yokohama et al.	05/26/1992	
	1	5,271,775		Asano et al.	12/21/1993	
		5,302,313		Asano et al.	04/12/1994	
		5,360,571		Kilgour et al.	11/01/1994	
		5,443,747		Inada et al.	08/22/1995	
		5,503,681		Inada et al.	04/02/1996	
		5,503,778		Liu et al.	04/01/1996	
		5,520,827		Danner	05/28/1996	
		5,593,507		Inada et al.	01/14/1997	
		5,597,792		Klier et al.	01/28/1997	
		5,628,883		McCormack et al.	05/13/1997	
		5,676,705		Jureller et al.	10/14/1997	
		5,683,473		Jureller et al.	11/04/1997	
		5,683,977		Jureller et al.	11/04/1997	
		5,690,750		Inada et al.	11/25/1997	
		5,705,562		Hill	01/06/1998	
- 	 	5,707,613		Hill	01/13/1998	
		5,716,456		Inada et al.	02/10/1998	
		5,722,781		Yamaguchi	03/03/1998	
		5,741,365		Inada et al.	04/21/1998	
	1	5,769,962		Inada et al.	06/23/1998	
	1	5,783,092		Brown et al.	07/21/1998	
	 	5,811,383	- "-	Klier et al.	09/22/1998	
		5,858,022		Romack et al.	01/12/1999	
	1	5,865,852		Berndt	02/02/1999	
		5,866,005		DeSimone et al.	02/02/1999	
		5,876,510		Kuemin et al.	03/02/1999	
	1	5,877,133		Good	03/02/1999	
	†	5,888,250		Hayday et al.	03/30/1999	
	+	5,929,012		Del Duca et al.	07/27/1999	
_	+-	5,942,007		Berndt et al.	08/24/1999	
	1	5,944,996		DeSimone et al.	08/31/1999	
		5,954,869		Elfersy et al.	09/21/1999	
	1	5,977,040		Inada et al.	11/02/1999	
_	T	5,977,045		Murphy	11/02/1999	
_		5,985,810		Inada et al.	11/16/1999	
	†	6,001,1233		DeYoung et al.	12/14/1999	
	-	6,013,683		Hill et al.	01/11/2000	
—	1	6,042,617		Berndt	03/28/2000	
1/3		6,042,618		Berndt et al.	03/28/2000	

W3 I	6,056,789	i	Berndt et al.	05/02/2000	
7	6,059,845		Berndt et al.	05/09/2000	
	6,060,546		Powell et al.	05/09/2000	
	6,063,135		Berndt et al.	05/16/2000	
	6,086,635		Berndt et al.	07/11/2000	
	6,114,295		Murphy	09/05/2000	
- - - - - - - - - - - - 	6,131,421		Jureller et al.	10/17/2000	
	6,136,766		Inada et al.	10/24/2000	
	6,148,644		Jureller et al.	11/21/2000	
	6,156,074		Hayday et al.	12/05/2000	
	6,177,399	B1	Mei et al.	01/23/2001	
	6,200,352	B1	Romack et al.	03/13/2001	
	6,200,393	B1	Romack et al.	03/13/2001	
, 	6,200,943	B1	Romack et al.	03/13/2001	
4/	6,204,233	B1	Smith et al.	03/20/2001	
$\overline{}$	6,228,826	B1	DeYoung et al.	05/08/2001	
CB	6,242,408	B1	Elms et al.	06/05/2001	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FO Office ³	REIGN PATENT DOC Number ⁴	UMENT Kind Code⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T⁵
CB	7	CA	1 239 326		Kasprzak	07/19/1988		
ì	,	EP	0 479 146	B1	Kazama	12/18/1996		
		EΡ	1 041 189	A1	Kilgour et al.	10/04/2000		
	,	EP	1 092 803	A1	Murphy	04/18/2001		
	9	JP	00144175	Α	Hirotake et al.	05/26/2000		
	,	JP	2000-192085		Koki et al.	07/11/2000		
	١	JP	00290689	Α	Masahiko et al.	10/17/2000		
	•	JP	04323299	Α				
	•	JP	05239766	Α				
	•	JP	05051598	Α				
		JP	08073837	Α				
	•	JP	09143497	Α				
		JP	10-017,891		Oi et al.	01/20/1998		
	•	JP	1098-798	Α				
	-	JP	11-092,784		Matsumoto et al.	04/06/1999		
		JP	11-323,381		Matsumoto et al.	11/26/1999		
	^	JP	11-323,383		Matsumoto et al.	11/26/1999		
	•	JP	1188-595	Α				
	•	JP	2166-198	Α				
	•	JP	2202-599	Α				
		JP	2222-496	Α				
		JP	3046-300	Α				ļ
	_	JP	3063-799	Α				
	-	wo	99/57358		Murphy	11/11/1999		
		wo	00/04221		Berndt et al.	01/27/2000		
		wo	00/04222		Berndt	01/27/2000		
	•	wo	00/63340		Shick et al.	10/26/2000		
(,	-	wo	01/06051	A1_	Berndt et al.	01/25/2001		
		wo	01/34613	A1	Perry et al.	05/17/2001		
		wo	01/34706	A1	Perry et al.	05/17/2001		
CB		wo	01/40567	A1	Murphy	06/07/2001		L

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	۳ ⁶
CB		TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421	
CB		SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO₂ DOWN TO LOW PRESSURES"; Pages 165-168	

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